

STANDARD AGREEMENT AMENDMENT

STD. 213 A (Rev 6/03)

Pages

☒ CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED

AGREEMENT NUMBER

AMENDMENT NUMBER

5-06-58-22

3

(DTS 06E1392)

REGISTRATION NUMBER

17600508302519.3

1. This Agreement is entered into between the State Agency and Contractor named below:

STATE AGENCY'S NAME

Department of Technology Services

CONTRACTOR'S NAME

MCI Network Services, Inc. or MCI Financial Management, Corp. on behalf of MCI Communications Services, Inc d/b/a Verizon Business Services and other authorized Verizon companies

2. The term of this

Agreement is

1/30/2007 through

1/29/2012

3. The maximum amount of this agreement after this amendment is:

N/A

4. The parties mutually agree to this amendment as follows. All actions noted below are by this reference made a part of the Agreement and incorporated herein:

This Amendment shall be effective upon review and approval of the Department of General Services.

As referenced on the attached Verizon Business Modification Summary, Amendment 3 to Master Services Agreement 3 (MSA 3) – Internet Protocol Voice, Data, and Video Services (Contract 5-06-58-22) incorporates the following changes:

1. Price reductions
2. Enhanced services features

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.

CONTRACTOR

CONTRACTOR'S NAME (If other than an individual, state whether a corporation, partnership, etc.)

MCI Network Services, Inc. or MCI Financial Management, Corp. on behalf of MCI Communications Services, Inc d/b/a Verizon Business Services and other authorized Verizon companies

BY (Authorized Signature)

DATE SIGNED (Do not type)

PRINTED NAME AND TITLE OF PERSON SIGNING

Keith R. Puls, Vice President Sales

ADDRESS

112 Lakeview Canyon Road, Thousand Oaks, CA 91362

AGENCY NAME

Department of Technology Services

BY (Authorized Signature)

DATE SIGNED (Do not type)

PRINTED NAME AND TITLE OF PERSON SIGNING

M. Scruggs, Chief, Administrative Services Branch

ADDRESS

P.O. Box 1810, MS 304, Rancho Cordova, CA 95741-1810

CALIFORNIA
Department of General Services

LEGAL SERVICES

DEPARTMENT OF GENERAL SERVICES
PROCUREMENT DIVISION

APPROVED

BY

DATE

☐ Exempt per:

CALNET 2, MSA 3 (Verizon Business) Amendment #3, #5-06-58-22

Remove and Replace the following pages:

1. Remove Section 6.3.2.2 and 6.3.4.1 IP Phone Hardware Customer Premise Equipment (CPE) – Attachment 3 (Pages 1-4). Replace with Section 6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment and 6.3.4.1 Converged Services, IP Hardware CPE Features – Attachment 3 (Pages 1 – 7).
2. Remove Section 6.3.2.2 and 6.3.4.1 IP Phone Hardware Customer Premise Equipment (CPE) – Attachment 4 (Pages 1-4). Replace with Section 6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment and 6.3.4.1 Converged Services, IP Hardware CPE Features – Attachment 4 (Pages 1 – 5).
3. Remove Section 6.3.9 Converged Services, Required Premise Equipment (CPE) – Attachment 3 (Pages 1-4). Replace with Section 6.3.9 Required Customer Premise Equipment (CPE) – Attachment 3 (Pages 1-24).
4. Remove Section 6.3.9 Converged Services, Required Premise Equipment (CPE) – Attachment 4 (Pages 1-2). Replace with Section 6.3.9 Required Customer Premise Equipment (CPE) – Attachment 4 (Pages 1-8).

6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Customer Premise Equipment (CPE) Features Attachment 3

Service Identifier: Hosted Standalone and Converged IP Telephony Business Line Service Customer Premise Equipment (CPE) - Hosted IP Centrex (HIPC) Customer Premise Equipment (CPE)

Description of the Service: IP Telephone Handsets are part of the full turn-key Hosted IP Centrex (HIPC) Service. The Customer Premise Equipment (CPE) is compatible and interoperable with Verizon's HIPC and also Verizon's Converged HIPC Service.

Availability: Nationwide. International locations are available on an ICB basis.

Unless noted separately in Attachment 4, services include the following elements: planning, applicable design, engineering, testing, and applicable service level agreements

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Single Line IP Phone Set Uniden UIP 200 (Purchase)	IPSL0000 (Purchase)	The UIP 200 is a single line phone with LCD Display, 8 programmable keys, speakerphone, LCD display, XML support, and Voice Mail waiting indicator.	
Polycom SoundPoint IP 301 (Purchase)	IPSP0000 (Purchase)	SIP 2-line IP desktop phone. Compatible Partner platforms: Broadsoft, Interactive Intelligence, Sylantro SIP. Ships with: 110 volt power supply with NA plug configuration.	

Revised: MSA 3 Amendment No. 3 - 6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Customer Premise Equipment (CPE) Features

6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Customer Premise Equipment (CPE) Features Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Polycom SoundPoint IP 320 (Purchase)	IPSP0320(Purchase)		
Polycom SoundPoint IP 330 (Purchase)	IPSP0330(Purchase)		
Multiline IP Phone Set Additional Polycom SoundPoint IP 501	IPLY0501 (Purchase) IPMR0501 (Lease)	SIP 3-line IP desktop phone. Compatible Partner platforms: Broadsoft, Interactive Intelligence, Sylantro SIP. Ships with: 110 volt power supply with NA plug configuration.	
Polycom SoundPoint IP 550 (Purchase)	IPLY0500 (Purchase)	SIP 4 line IP desktop phones with HD voice. Compatible Partner Platforms: 20. Ships with universal power supply with NA power plug	
Multi Line IP Phone Set Polycom SoundPoint IP 600	IPML0000 (Purchase)	The Multi Line IP Phone has 6 line appearances and an LCD display. In addition this phone has speakerphone, 18 dedicated feature keys and four content-sensitive soft keys.	

6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Customer Premise Equipment (CPE) Features Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Multi Line IP Phone Set w LCD Display Polycom SoundPoint IP 601	ILCD0000 (Purchase)	SoundPoint IP 601 SIP 6-line IP desktop phone with PoE support. Compatible Partner platforms: Broadsoft, Interactive Intelligence, Sylanro SIP. Ships with: 110 volt power supply with NA plug config	
Multiline IP Phone Set Additional Polycom SoundPoint IP 601 Expansion Module	IPLY0601 (Purchase) IPMR0601 (Lease)	The expansion module works in conjunction with a SoundPoint IP 601 phone. The following features are supported which 14 multifunctional line keys automatically configurable as a line registration, call appearance, speed dial, DSS key.	
Polycom SoundPoint IP 650 (Purchase)	ILCD0650	SIP 6-line IP desktop phone with PoE support. Compatible Partner platforms: Broadsoft, Interactive Intelligence, Sylanro SIP. Ships with: 110 volt power supply with NA plug config	

Revised: MSA 3 Amendment No. 3 - 6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Customer Premise Equipment (CPE) Features

6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Customer Premise Equipment (CPE) Features Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
SoundPoint IP Backlit Expansion Module (Purchase)	SNDP0650	For SoundPoint IP 650 SIP desktop IP phone	

6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Provided Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Features
Attachment 3

Additional phone sets available:

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Multiline IP Phone Set Additional Polycom SoundPoint IP 4000 Conference Phone	IPLY4000 (Purchase) IPMR4000 (Lease)	This phone is a two line conference phone. The following are additional features that include speakerphone, high resolution backlit graphical LCD, 12-key telephone keypad, On/Off Hook, redial, mute, volume up/down, menu navigation keys and three context dependant soft keys.	
SoundStation IP 4000 Ex-Mics (Qty 2) (Purchase)	IPMI4000	Microphones	
Handset (Purchase)	HNDS0000	Handset cord 5-pack for SoundPoint IP 301, 501, 600, and 601	
SoundPoint IP Wallmount Bracket Kit	IPWM0000	For use with SoundPoint IP 501 and SoundPoint IP 601 phones.	
Power Over Ethernet Cable for Cisco PoE (Purchase)	PWRE0001	For use with SoundPoint IP 300 and SoundPoint IP 500 phones	
Power Over Ethernet Cable for 802.3af PoE (Purchase)	PWRE0002	For use with SoundPoint IP 300 and SoundPoint IP 500 phones.	

Revised: MSA 3 Amendment No. 3 - 6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Customer Premise Equipment (CPE) Features

6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Provided Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Features
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
SoundPoint IP 200W	SNIP0200	DECT-VoIP SIP wireless handset. Single-handset pack: 1 handset, handset charging cradle, power supply, batteries, belt clip set.	
SoundPoint IP 200W System	SNIP0201	DECT-VoIP SIP wireless handset system. Base pack: 1 gateway, 1 handset, handset charging cradle, power supplies, batteries, belt clip set.	
Single Line IP Phone Set Additional Cisco 7912G	ICSC7912 (Purchase) ICMR7912 (Lease)	The 7912 is a single line phone. The following are additional features that include Pixel based display, Four Soft keys, Menu key, Hold Key, volume control, handset hearing-aid-compatible and XML applications can be delivered to the display.	

6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Provided Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Features
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Multiline IP Phone Set Additional Cisco 7940G	ICSC7940 (Purchase) ICMR7940 (Lease)	This phone is a 2 line phone. The following are additional features that include speakerphone, four soft keys, built-in headset, audio controls, pixel-based LCD display and XML support.	
Multiline IP Phone Set Additional Cisco 7960G 6Line (Purchase Option)	ICSC7960 (Purchase) ICMR7960 (Lease)	This phone is a six line phone. The following are additional features that include speakerphone, four soft keys, built-in headset, audio controls, pixel-based LCD display and XML support.	

Applicable Service Level Agreements:

- Notification
- Response Duration from Receipt of Order
- Administrative Service Level Agreements

Revised: MSA 3 Amendment No. 3 - 6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Customer Premise Equipment (CPE) Features

6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Customer Premise Equipment (CPE) Features Attachment 4

Service Identifier: Hosted Standalone and Converged IP Telephony Business Line Service Customer Premise Equipment (CPE) - Hosted IP Centrex (HIPC) Customer Premise Equipment (CPE).

Description of the Service: IP Telephone Handsets are part of the full turn-key Hosted IP Centrex (HIPC) Service. The Customer Premise Equipment (CPE) is compatible and interoperable with Verizon's HIPC and also Verizon's Converged HIPC Service.

Feature Name	Feature Identifier	Unit of Measure	Unit Non-Recurring	Unit Recurring	Chance Charges
Single Line IP Phone Set					
Uniden UIP 200 (Purchase)	IPSL0000	Per Phone Set	\$130	-	-
SoundPoint IP 301 (Purchase)	IPSP0000 (Purchase)	Per Phone Set	\$100.14	-	-
SoundPoint IP 320 (Purchase)	IPSP0320 (Purchase)	Per Phone Set	\$88.46		
SoundPoint IP 330 (Purchase)	IPSP0330 (Purchase)	Per Phone Set	\$110.71		
Multiline IP Phone Set Additional				-	-
Polycom SoundPoint IP 501 (Purchase Option)	IPLY0501	Per Phone Set	\$150.21		
Polycom SoundPoint IP 501 (Lease Option)	IPMR0501	Per Phone Set	-	\$3.49	
SoundPoint IP 550 (Purchase)	IPLY0550	Per Phone Set	205.29		

Revised: MSA 3 Amendment No. 3 - 6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Customer Premise Equipment (CPE) Features

6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Customer Premise Equipment (CPE) Features Attachment 4

Feature Name	Feature Identifier	Unit of Measure	Unit Non-Recurring	Unit Recurring	Chance Charges
Multi Line IP Phone Set					
Polycom SoundPoint IP 600	IPML0000	Per Phone Set	\$266	-	-
Multi Line IP Phone Set w LCD Display					
Polycom SoundPoint IP 601	ILCD0000	Per Phone Set	\$221.97	-	-
Multiline IP Phone Set Additional					
Polycom SoundPoint IP 601 Expansion Module (Purchase Option)	IPLY0601	Per Phone Set	\$176.32	-	-
Polycom SoundPoint 601 IP Expansion Module (Lease Option)	IPMR0601	Per Phone Set	-	\$3.86	-
Soundpoint IP 650 (Purchase)	ILCD0650	Per Phone Set	264.78	-	-
SoundPoint IP Backlit Expansion Module (Purchase)	SNDP0650	Per Phone Set	226.61	-	-

6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Customer Premise Equipment (CPE) Features Attachment 4

Additional phone sets available:

Feature Name	Feature Identifier	Unit of Measure	Unit Non-Recurring	Unit Recurring	Chance Charges
Multiline IP Phone Set Additional					
Polycom SoundPoint IP 4000 Conference Phone (Purchase Option)	IPLY4000	Per Phone Set	\$648.09	-	-
Polycom SoundPoint IP 4000 Conference Phone (Lease Option)	IPMR4000	Per Phone Set		\$14.22	
SoundStation IP 4000 Ex-Mics (Qty 2) (Purchase)	IPMI4000	Per Phone Set	\$242.85	-	-
Handset (Purchase)	HNDS0000	Per Phone Set	\$29.49	-	-
SoundPoint IP Wallmount Bracket Kit	IPWM0000	Per Phone Set	\$16.25	-	-
Power Over Ethernet Cable for Cisco PoE (Purchase)	PWRE0001	Per Phone Set	20.63	-	-
Power Over Ethernet Cable for 802.3af PoE (Purchase)	PWRE0002	Per Phone Set	20.63	-	-
SoundPoint IP 200W	SNIP0200	Per Phone Set	146.84	-	-

Revised: MSA 3 Amendment No. 3 - 6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Customer Premise Equipment (CPE) Features

6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Customer Premise Equipment (CPE) Features Attachment 4

Feature Name	Feature Identifier	Unit of Measure	Unit Non-Recurring	Unit Recurring	Chance Charges
SoundPoint IP 200W System	SNIP0201	Per Phone Set	221.97	-	-
Single Line IP Phone Set Additional					
Cisco 7912G (Purchase Option)	ICSC7912	Per Phone Set	\$228	-	-
Cisco 7912G (Lease Option)	ICMR7912	Per Phone Set		\$4.42	
Multiline IP Phone Set Additional					
Cisco 7940G 2Line (Purchase Option)	ICSC7940	Per Phone Set	\$312	-	-
Cisco 7940G 2Line (Lease Option)	ICMR7940	Per Phone Set	-	\$6.05	-
Multiline IP Phone Set Additional					
Cisco 7960G 6Line (Purchase Option)	ICSC7960	Per Phone Set	\$372	-	-
Cisco 7960G 6Line (Lease Option)	ICMR7960	Per Phone Set	-	\$7.22	-

Revised: MSA 3 Amendment No. 3 - 6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Customer Premise Equipment (CPE) Features

6.3.2.2 Hosted Standalone IP Telephony Business Line Service Customer Premise Equipment (CPE) and 6.3.4.1 Converged Services, IP Phone Hardware Customer Premise Equipment (CPE) Features Attachment 4

Note:

Taxes and Surcharges

The following taxes and/or surcharges may apply. See CALNET II Exhibit 5A - Tax Determination Matrix, Module 3 specific detail.

CA Sales Tax
CA City Utility Users Tax
CA 9-1-1 Surcharge
CA Universal Lifeline Surcharge
CA Relay Service and Communications Device Fund Surcharge
Teleconnect Fund Surcharge
CA PUC Fee
AD Valorem Surcharge
California High Cost Fund
Federal Universal Service Fee/Charge
Regulatory Charge
Administrative Charge

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Service Identifier: Required Premise Equipment and Managed Services

Description of the Service: CPE from the following manufacturers is available, compatible, and interoperable with Verizon's Module 3 IP Services.

Ethernet Switches

Ethernet Switches are used to provide LAN service inside the CALNET II customer site with services.

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Cisco 2950	CSCO2950	24 10/100 LAN	
Cisco 3550	CSCO3550	24 10/100 PoE LAN	
Cisco 3560	CSCO3560	24 10/100 802.3af PoE LAN	
Cisco 3560	CSCO3560	48 10/100 802af PoE LAN	

Routers/Gateways/Combos

Routers can be used with to provide WAN to LAN connectivity with services in Sections 6.3.2, 6.3.3, 6.3.4 and 6.3.5.

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Cisco 1841	CSCO1841	Flash/DRAM: 32/128 Concurrent Calls: 20-41 Description:2 LAN, 1 T1	
Cisco 2811	CSCO2811	Flash/DRAM: 64/256 Concurrent Calls: 20-41 Description:2 LAN, 1 T1	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Cisco 2821	CSCA2821	Flash/DRAM: 64/256 Concurrent Calls:20-41 Description:2 LAN, 1 T1	
Cisco 2851	CSCB2851	Flash/DRAM: 64/256 Concurrent Calls: 20-41 Description:2 LAN, 1 T1	
Cisco 2851	CSCC2851	Flash/DRAM: 64/256 Concurrent Calls: 40-82 Description:2 LAN,2xT1	
Cisco 2851	CSCD2851	Flash/DRAM: 64/256 Concurrent Calls: 60, 80C-123, 164C Description:2 LAN,3,4xT1	
Cisco 3825	CSCO3825	Flash/DRAM: 64/256 Concurrent Calls:560-750 Description: 2 LAN, 1 DS3	
Cisco 3845	CSCO3845	Flash/DRAM: 64/256 Concurrent Calls:560 - 1148 Description: 2 LAN, 1 DS3	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Cisco 2611XM	CSCO2611	Flash/DRAM: 32/128 Concurrent Calls: 20 Description: 2 LAN, 1 T1	
Cisco 2621XM	CSCO2621	Flash/DRAM: 32/128 Concurrent Calls: 20 Description: 2 LAN, 1 T1	
Cisco 2651XM	CSCO2651	Flash/DRAM: 32/128 Concurrent Calls: 20 Description: 2 LAN, 1 T1	
Cisco 3725	CSCO3725	Flash/DRAM: 32/256 Concurrent Calls: 150 Description: 2 LAN, 1 DS3	
Cisco 3745	CSCO3745	Flash/DRAM: 32/256 Concurrent Calls: 150 Description: 2 LAN, 1 DS3	

Integrated Access Devices

Integrated Access Devices are analog to VoIP adapters used to connect FAX and other analog devices to VoIP services.

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)

Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Mediatrix 1104	MTRX1104	Voice Config: 4 Line Adapter Concurrent Calls: 4 Description: 4 FXS to Ethernet	
Mediatrix 1124	MTRX1124	Voice Config: 24 Line Adapter Concurrent Calls: 24 Description: 24 FXS to Ethernet	

SIP Enabled Firewalls

SIP Enabled Firewalls are to be used to provide security and Network Address Translation functionality with services.

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Cisco Pix501	CPIX0501	1 Public LAN, 1 Private LAN	
Cisco Pix506	CPIX0506	1 Public LAN, 1 Private LAN	
Cisco Pix515	CPIX0515	1 Public LAN, 1 Private LAN	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

APC UPS

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
APC Smart-Ups RT 1500 Rack Mount XL (SURTA1500RMXL)	SUPS1050	APC Smart-UPS RT, 1050 Watts / 1500 VA, Input 120V / Output 120V, Interface Port DB-9 RS-232, Smart-Slot, USB, Extended runtime model, Rack Height 2 U . <u>Includes:</u> CD with software, Documentation CD, Installation guide, Rack Mounting support rails, Smart UPS signalling RS-232 cable, USB cable, User Manual	Output connections: (6) NEMA 5-15R
APC Smart-Ups RT 2000 Rack Mount XL (SURTA2000RMXL)	SUPS1400	APC Smart-UPS RT, 1400 Watts / 2000 VA, Input 120V / Output 120V, Interface Port DB-9 RS-232, Smart-Slot, USB, Extended runtime model, Rack Height 2 U . <u>Includes:</u> CD with software, Documentation CD, Installation guide, Rack Mounting support rails, Smart UPS signalling RS-232 cable, USB cable, User Manual	Uses NEMA 5-20P input connector Output connections: (6) NEMA 5-15R
APC Smart-Ups RT 3000 Rack Mount XL (SURTA3000RMXL)	SUPS2100	APC Smart-UPS RT, 2100 Watts / 3000 VA, Input 120V / Output 120V, Interface Port DB-9 RS-232, Smart-Slot, Extended runtime model, Rack Height 3 U. <u>Includes:</u> CD with software, Rack Mounting brackets, Rack Mounting support rails, Smart UPS signalling RS-232 cable, User Manual	Uses NEMA L5-30P input connector Output connections: (6) NEMA 5-15R and (2) NEMA 5-10R

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)

Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
APC Smart-Ups RT 48 Volt Rack Mount Battery Pack (SURTA48RMXLBP)	SUBP0048	External battery pack backup for SURTA1500RMXL and SURTA2000RMXL . Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof . Battery Volt-Amp-Hour Capacity= 864	For use XRT 1500 & 2000
APC Smart-Ups RT 10000 Rack Mount XL (SURT10000RMXLT)	SUPS1000	APC Smart-UPS RT, 8000 Watts / 10 kVA, Input 208V / Output 208V, Interface Port DB-9 RS-232, RJ-45 10/100 Base-T, Smart-Slot, Extended runtime model, Rack Height 6 U	Uses Hard-Wire 3-wire (2PH + G) connection Output connection: (2) NEMA L6-20R, (2) NEMA L6-30R and (1) Hard Wire 3-wire (2PH + G)
APC Smart-Ups RT 192 Volt Rack Mount Battery Pack (SURTA192RMXLBP)	SUBP0192	External battery pack backup units Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof. Battery Volt-Amp-Hour Capacity= 864	For use XRT 3000 & 10000

Cisco

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Cisco MDS 9000 Network Interfaces	MDSS9000	The Cisco MDS 9000 Family, consisting of Cisco MDS 9500 Series multilayer directors, Cisco MDS 9100 and MDS 9200 series multilayer fabric switches, and the Cisco MDS 9020 Series Fabric Switch, provides a full line of products to meet requirements for networks of all sizes and architectures.	The MDS 9000 family transcends both WAN & LAN infrastructures. Cisco MDS 9000 Family optical interface modules.

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)

Attachment 3

Cisco Application Networking Products

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
WAAS			
Cisco WAE-500 Series and Associated Components	CWAE0500	The Cisco® Wide Area Application Engine (WAE) platforms are a portfolio of powerful, scalable network appliances that host WAN optimization and application acceleration solutions that enable branch office server consolidation, performance improvements for centralized applications, and provide remote users with LAN-like access to applications, storage and content across the WAN.	The Cisco WAE-500 Series Wide Area Application Engine is designed for small to medium size branch edge deployments and provides customers with a low-cost, high-performance platform to host Cisco's WAN optimization and application acceleration solutions..
Cisco WAE-600 Series and Associated Components	CWAE0600	The Cisco® Wide Area Application Engine (WAE) platforms are a portfolio of powerful, scalable network appliances that host WAN optimization and application acceleration solutions that enable branch office server consolidation, performance improvements for centralized applications, and provide remote users with LAN-like access to applications, storage and content across the WAN.	The Cisco WAE-600 SERIES Wide Area Application Engine is designed to address the deployment needs at the edge in large enterprise branches and regional offices as well as core installations in medium-sized data centers.

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)

Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Cisco WAE-7000 Series and Associated Components	CWAE7000	The Cisco® Wide Area Application Engine (WAE) platforms are a portfolio of powerful, scalable network appliances that host WAN optimization and application acceleration solutions that enable branch office server consolidation, performance improvements for centralized applications, and provide remote users with LAN-like access to applications, storage and content across the WAN.	The Cisco WAE-7000 SERIES Wide Area Application Engine offers the highest level of performance and availability in the Cisco WAE Appliance product line and is designed for deployment as a core WAN optimization and application acceleration device in large enterprise data centers.
Load Balancing/XML Gateways			
Cisco CSS-11000 Series and Associated Modules	CCSS1100	The Cisco CSS 11000 Series Content Services Switch is a high-performance, high-availability modular architecture for Web infrastructures.	
Application Oriented Networking			
Cisco AON-8300 Series	AONS8300	The Cisco AON 8300 Series that provides routing capabilities for application messages traveling on the network. The network's ability to identify and intelligently route application messages	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)

Attachment 3

Security Firewalls and Appliances in Support of WAN access

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Cisco PIX 500 Series	PIXS0500	PIX Security Appliance Series delivers robust user and application policy enforcement, multivector attack protection, and secure connectivity services in cost-effective, easy-to-deploy solutions.	Ranging from compact, plug-and-play desktop appliances for small and home offices to modular gigabit appliances.
Cisco ASA 5500 Series	ASAS5500	Cisco ASA 5500 Series Adaptive Security Appliance is a modular platform that provides the next generation of security and VPN services for small and medium-sized business and enterprise applications.	The comprehensive portfolio of services within the Cisco ASA 5500 Series enables customization for location-specific needs through its tailored package product editions for the enterprise-firewall, IPS, anti-X, and VPN.
Cisco Firewall Service Module (FWM)	CFWM0000	Cisco Firewall service module for the Catalyst 6500 Series Switch or Cisco 7600 Aggregation Router.	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
IDS/IPS			
Cisco IPS 4200 Series	IPSS4200	Cisco IPS 4200 sensors offer protection to your network by helping to detect, classify, stop threats, worms, spyware/adware, network viruses, and application abuse.	
Cisco IDS Service Module (IDSM-2)	IDSM0000	Cisco IPS/IDS service module for the Catalyst 6500 series switch or Cisco 7600 Aggregation router.	
Cisco Security Agent (CSA)	CCSA0000	Host Based Intrusion Prevention system, offers managed desktop as well as server agent to behavioral based protection against kernel level threats such as SQL injection and buffer overflow.	
Cisco Security Agent Management Console (CSA-MC)	CSMC0000	Standalone management console for CSA	
Network Admission Control			
Cisco CCA-xxx Series	CCAS0000	Cisco NAC Appliance (formerly Cisco Clean Access) is an easily deployed Network Admission Control (NAC) product that uses the network infrastructure to enforce security policy compliance on all devices seeking to access network computing resources	With NAC Appliance, network administrators can authenticate, authorize, evaluate, and remediate users and their machines prior to network access.

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Cisco ACS Solution Engine	ACSE0000	Cisco Secure Access Control Server (ACS) Solution Engine The Cisco Secure ACS Solution Engine provides a centralized identity networking solution and simplified user management. The solution engine helps to ensure enforcement of assigned policies by allowing network administrators to control:	
HTTP Application Security			
Cisco AVS 3100 Series	AVSS3100	The Cisco AVS 3110 Application Velocity System is an enterprise data-center appliance for improving HTML- and XML-based application performance, measuring end-user response time, and managing application security	
DDoS Security			
Cisco DDOS 5600 Series	DDOS5600	Cisco Guard DDoS mitigation appliances provides solutions for detecting and defeating today's highly complex and sophisticated distributed-denial-of-service (DDoS) attacks.	Working in concert with Cisco Traffic Anomaly Detectors, Cisco Guards detect the presence of a potential DDoS attack
Security Monitoring and Analysis	MARS0000	Cisco Security Monitoring, Analysis and Response System (MARS) provides security monitoring for network security devices and host applications made by Cisco and other providers.	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Cisco MARS 20 Series	MARS0020	Cisco Security MARS 20 for up to 500 events/second and 15,000 NetFlows/second	
Cisco MARS 50 Series	MARS0050	Cisco Security MARS 50 for up to 1,000 events/second and 30,000 NetFlows/second	
Cisco MARS 100 Series	MARS0100	Cisco Security MARS 100 for up to 5000 events/second and 150,000 NetFlows/second	
Cisco MARS 200 Series	MARS0200	Cisco Security MARS 200 for up to 10,000 events/second and 300,000 NetFlows/second	
Cisco MARS 110R Series (CS-MARS-110R-K9)	MARS0110	Cisco Security MARS 110R for up to 4500 Events/Sec and 75,000 Netflows/sec	
Cisco MARS 110 Series (CS-MARS-110-K9)	MARM0110	Cisco Security MARS 110 for up to 7,500 Events/Sec and 150,000 NetFlows/second	
Cisco MARS 210 Series (CS-MARS 210-K9)	MARS0210	Cisco Security MARS 210 for up to 15,0000 Events/sec and 300,000 NetFlows/Sec	
Cisco MARS GC2 Series (CS-MARS-GC2-K9)	MRGC0000	Global Controller for MARS 110R/110, 210 only	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Modules and Misc.			
Modules for ASA 5500 Series	ASMO5500	The Cisco® Advanced Inspection and Prevention Security Services Module (AIP-SSM) for the Cisco ASA 5500 Series Adaptive Security Appliance provides proactive, full-featured intrusion prevention services to stop malicious traffic, including worms and network viruses	

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Switches in Support of LAN access			
Cisco Catalyst 500 Series	CATL0500	Catalyst® Express 500 Series Switches are a fixed-configuration managed Ethernet standalone devices that provide wire-speed Fast Ethernet and Gigabit Ethernet connectivity, enabling enhanced LAN services, security, and IP telephony solutions.	
Cisco Catalyst 2900 Series	CATL2900	Catalyst 2900 Series Intelligent Ethernet Switches enable entry-level, medium-sized, and branch office networks to provide enhanced LAN services. This family of fixed-configuration, standalone devices provide desktop 10/100 Fast Ethernet and 10/100/1000 Gigabit Ethernet connectivity.	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)

Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Cisco Catalyst 3500 Series	CATL3500	The Cisco Catalyst 3500 Series is a line of fixed-configuration, switches that include standard Power over Ethernet (PoE) functionality in Fast Ethernet and Gigabit Ethernet configurations.	
Cisco Catalyst 3700 Series	CATL3700	Catalyst 3700 Series Switch Combining both 10/100/1000 and PoE	
Cisco Catalyst 4500	CATL4500	The Cisco Catalyst 4500 Series is a mid-range modular switch series that offers non-blocking layer 2 through layer 4 switching.	
Cisco Catalyst 4900 Series	CATL4900	Catalyst® 4948 is a wire-speed, low-latency, Layer 2-4, 1 rack unit (RU) fixed-configuration switch for rack-optimized server switching.	
Cisco Catalyst 6500 Series	CATL6500	Catalyst 6500 Series Switch delivers the most comprehensive feature sets for core, distribution, wiring closet, data center.	
Routers in Support of WAN access			
Cisco 800 Series	CRTE0800	The Cisco 800 Series also includes broadband routers that provide highly secure Internet access.	
Cisco 1800 Series	CRTE1800	Cisco 1800 Series integrated services routers, Data, Built-in security Cisco Router and Security Device Manager (SDM) for simplified management Up to two 10/100 Mbps built-in routed ports	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Cisco 2800 Series	CRTE2800	Cisco 2800 Series routers, multiple T1/E1 connections for services including: Data Security Voice Video	
Cisco 3800 Series	CRTE3800	Cisco 3800 Series routers: Built-in security Cisco Router and Security Device Manager (SDM) for simplified management Up to two 10/100/1000 Mbps built-in routed ports Up to 112 10/100 Mbps switch ports with optional Power over Ethernet (PoE)	
Cisco 7300 Series	CRTE7300	7300 Series routers are optimized for Multiprotocol Label Switching (MPLS) services.	
Cisco 7200 Series	CRTE7200	Cisco 7200 Series is a modular router that supports a wide range of density, performance, and service requirements. The industry's most widely deployed universal services aggregation router for enterprise and service provider edge applications.	
Cisco 7600 Series	CRTE7600	Cisco 7600 Series edge router to offer integrated, high-density Ethernet switching, IP/MPLS routing.	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Cisco XR 10000 Series	CRXR0000	Cisco® 10000 Series Router is from ATM to Gigabit Ethernet. The Cisco 10000 Series is unique in that it offers a comprehensive, single solution.	
Cisco XR 12000 Series	CRXR1200	Cisco® XR 12000 Series and Cisco 12000 Series routers compose a portfolio of intelligent routing solutions that scale from 2.5- to n x10 Gbps capacity per slot, enabling IP/Multiprotocol Label Switching (MPLS) networks. Optical card can only be purchased in conjunction with MSA3 services.	
Cisco 12000 Series	CRTE1200	Cisco® XR 12000 Series and Cisco 12000 Series routers solutions enabling IP/Multiprotocol Label Switching (MPLS) networks. Optical card can only be purchased in conjunction with MSA3 services.	
Cisco CRS-1 Series	CRSS0000	Cisco® CRS-1 offering continuous system operation, unprecedented service flexibility.	
Cisco UBR Series	URBS0000	The Cisco UBR Universal Broadband Routers are service-enabling, communications-grade cable modem.	
Infiniband			
Cisco SFS 7000 Series	SFSS7000	Cisco SFS 7000 Series InfiniBand Server Switches provide an ideal server interconnect for distributed application.	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Cisco SFS 3000 Series	SFSS3000	Cisco SFS 3000 Series Multifabric Server Switches server interconnect with Ethernet and Fibre Channel gateways.	
Cisco RPS-2300 Series with Cables and Associated Modules	RPSS2300	<p>The Cisco Redundant Power System (RPS) 2300 increases availability for converged data, voice, and video networks. The RPS 2300:</p> <p>Delivers power supply redundancy and resiliency for a variety of power requirements, including Power over Ethernet (PoE). Helps ensure uninterrupted operation and protection against device power supply failures by providing seamless failover for Cisco switches i Switches and routers.</p> <p>Uses modular power supplies and fan for flexibility Allows users to define and implement the failover policy Has six RPS connectors and can simultaneously back up as many as two switches or routers</p>	
Line Cards and Modules			
Cisco XENPAK Modules	XNPK0000	XENPAK optics for Cisco devices	
Cisco SFP Modules	SFPM0000	SFP Optics for Cisco devices	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Cisco X2 Modules	XOCD0000	X2 Optics for Cisco devices	
Cisco XFP Modules	XFPM0000	XFP Optics for Cisco devices	
Cisco GBIC Modules	GBOC0000	GBIC Optics for Cisco devices	

Polycom

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
IP VIDEO Conferencing System			
ViaVideo Desktop Systems	VIAV0000	Desktop IP Video Conferencing Solution. The product offers IP Video benefits of high resolution content sharing, with simultaneous video and secure calling with embedded encryption. This also is an easy way to communicate face-to-face from your office, from your home, or on the road.	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
VSX Series	VSXS0000	<p>Polycom StereoSurround: Super wideband 14kHz audio delivered in two channels with true stereo separation – for conversations and rich media sharing. StereoSurround enables natural left/right audio recognition – just like being in the same room! Additionally, StereoSurround adds clarity so that it's possible to hear and process all far side speakers distinctly, even during multiple simultaneous conversations.</p> <p>Polycom Siren™ 14: Super wideband 14kHz audio, but taking up only a small portion of bandwidth. This provides the best audio at any data rate, while not taking bandwidth away from video!</p> <p>Pro-Motion: Combining excellent video resolution with smooth motion handling to provide the best video quality in the industry. Pro-Motion gives video conferencing users double the normal resolution, while maintaining the best possible frame rate for motion handling.</p> <p>SIP support: Polycom's entire video product line-up, from PVX to the VSX 8000 series, includes support for both SIP and H.323. Whichever standard your organization has chosen, Polycom's PVX and VSX systems are the best solutions for your video network.</p> <p>iPriority™: The industry's best QoS for IP networks – a robust set of</p>	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
		<p>features to guarantee video, audio and data quality on IP networks. Over 20 QoS features guarantee video, audio and data quality on IP networks. including: IP Precedence, DiffServ, RSVP, lip sync, jitter correction, and correction for packet loss.</p> <p>AES Encryption: For video conferences that must be secure, Polycom includes standards-based encryption on each VSX system.</p> <p>Polycom encryption has been validated externally by NIST approved labs for FIPS compliance and includes a 128-bit key length.</p>	
Real Presence Experience (RPX) Series	RPXS0000	<p>Polycom RPX is a life like eye to eye surround, immersive, acoustically tuned all inclusive solution. It is standards based with backwards capability with legacy systems. It is the only prefabricated all inclusive environment manufactured in modular movable form.</p>	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
IP Multi Channel Conferencing Unit (MCU)			
Multi Station Gateway Conferencing (MGC) 25	IMG0025	The MGC-25 platform is an economical and easy to use multi-network conferencing solution. The MGC-25 is a small 19" chassis with a sleek, rack mountable design, yet provides value conferencing by supporting the same software as the MGC and MGC+ platforms. With 10 pre-set configurations, the MGC-25 is the perfect solution for any work group environment, or large enterprise with distributed network requirements.	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
MGC50/100	IMGC050	Polycom's MGC-50 and MGC-100 are high performance, highly scalable MCU and gateway platforms. These flexible systems, designed to accommodate users' changing multipoint needs, use a modular "universal slot" platform that allows a high degree of customization based on port capacity and functionality requirements. The 8-slot MGC-50 can be used in either a distributed or centralized deployment of conferencing and gateway services. The MGC-100, with twice the scalable capacity of the MGC-50 and redundant power supplies, meets the requirements for a centralized service requiring support for a large number of ports, features and multiple network connections, dedicated, switched and packet.	
Web Office	WEBO0000	Polycom's Suite of Management Products for NS based solutions.	
WebCommander	WEBC0000	Polycom's WebCommander is an intuitive web-based interface for scheduling, monitoring and managing video and audio conferences. WebCommander empowers both administrators and users to control all aspects of setting up and running conferences on Polycom MGC platforms, through a web-based wizard interface or Microsoft Outlook.	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
IP Video Accessories			
Video and Voice Accessories	VVAC0000	All accessories for IP voice/video products.	
IP Video Software			
Video Software Personal Video Experience (PVX)	IPVX0000	Polycom PVX software application extends the premier Polycom video conferencing experience to every desktop and delivers unprecedented technology and performance. The Polycom PVX also offers the benefits of high resolution content sharing, with simultaneous video and secure calling with embedded encryption. The Polycom PVX solution is an easy way to communicate face-to-face from your office, from your home, or on the road.	
PathNavigator Software	IPNS0000	Polycom's PathNavigator gatekeeper makes IP and ISDN video communications easy to use, with features such as OneDial (simplified dialing) and on-demand "Meeting Rooms," which allow participants to easily initiate a meeting at any time without third party intervention.	
Polycom Conference Suite Software	PCNF0000	Suite of all conferencing management tools	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE)
Attachment 3

Feature Name	Feature Identifier	Feature Description	Feature Limits or Compatibility Restrictions
Global Management Systems Software	GMSS0000	Designed for IT professionals, the Polycom Global Management System is a web-based system management software solution that enables centralized support of enterprise-wide Polycom video endpoints and MCUs. The feature-rich software includes six major components – System Management, Global Directory, SoftUpdate, Provisioning, Account Management and Reports.	

6.3.9 Converged Services, Required Customer Premise Equipment (CPE) Attachment 4

Service Identifier: 6.3.9 Required Premise Equipment (CPE)

The pricing includes options for the following elements: applicable design and engineering. .

Ethernet Switches

Ethernet Switches are used to provide LAN service inside the CALNET II customer site with services.

Feature Name	Feature Identifier	Unit of Measure	Unit Non - Recurring	Unit Recurring	Change Charges
Cisco 2950	CSCO2950	Per Device	-37.3% Mfg List	-	-
Cisco 3550	CSCO3550	Per Device	-37.3% Mfg List	-	-
Cisco 3560	CSCO3560	Per Device	-37.3% Mfg List	-	-
Cisco 3560	CSCO3560	Per Device	-37.3% Mfg List	-	-

Routers/Gateways/Combos

Routers can be used with to provide WAN to LAN connectivity with services in Sections 6.3.2, 6.3.3, 6.3.4 and 6.3.5.

Feature Name	Feature Identifier	Unit of Measure	Unit Non - Recurring	Unit Recurring	Change Charges
Cisco 1841	CSCO1841	Per Device	-37.3% Mfg List	-	-
Cisco 2811	CSCO2811	Per Device	-37.3% Mfg List	-	-
Cisco 2821	CSCA2821	Per Device	-37.3% Mfg List	-	-
Cisco 2851	CSCB2851	Per Device	-37.3% Mfg List	-	-
Cisco 2851	CSCC2851	Per Device	-37.3% Mfg List	-	-
Cisco 2851	CSCD2851	Per Device	-37.3% Mfg List	-	-
Cisco 3825	CSCO3825	Per Device	-37.3% Mfg List	-	-
Cisco 3845	CSCO3845	Per Device	-37.3% Mfg List	-	-
Cisco 2611XM	CSCO2611	Per Device	-37.3% Mfg List	-	-
Cisco 2621XM	CSCO2621	Per Device	-37.3% Mfg List	-	-
Cisco 2651XM	CSCO2651	Per Device	-37.3% Mfg List	-	-
Cisco 3725	CSCO3725	Per Device	-37.3% Mfg List	-	-
Cisco 3745	CSCO3745	Per Device	-37.3% Mfg List	-	-

6.3.9 Converged Services, Required Customer Premise Equipment (CPE) Attachment 4

Integrated Access Devices

Integrated Access Devices are analog to VoIP adapters used to connect FAX and other analog devices to VoIP services.

Feature Name	Feature Identifier	Unit of Measure	Unit Non -Recurring	Unit Recurring	Change Charges
Mediatrix 1104	MTRX1104	Per Device	-13.5% Mfg List	\$0.00	\$0.00
Mediatrix 1124	MTRX1124	Per Device	-13.5% Mfg List	\$0.00	\$0.00

SIP Enabled Firewalls

SIP Enabled Firewalls are to be used to provide security and Network Address Translation functionality with services.

Feature Name	Feature Identifier	Unit of Measure	Unit Non -Recurring	Unit Recurring	Change Charges
Cisco Pix501	CPIX0501	Per Device	-37.3% Mfg List	-	-
Cisco Pix506	CPIX0506	Per Device	-37.3% Mfg List	-	-
Cisco Pix515	CPIX0515	Per Device	-37.3% Mfg List	-	-

Note: Discounts are from Manufacturers Suggested List Price. Feature Identifier is determined by specific make, model, and configuration purchased.

6.3.9 Converged Services, Required Customer Premise Equipment (CPE) Attachment 4

APC UPS

Feature Name	Feature Identifier	Unit of Measure	Unit Non-Recurring	Unit Recurring	Change Charges
APC Smart-Ups RT 1500 Rack Mount XL SURTA1500RMXL	SUPS1050	Each	38.2% off Mfg List	\$0.00	\$0.00
APC Smart-Ups RT 2000 Rack Mount XL SURTA2000RMXL	SUPS1400	Each	38.2% off Mfg List	\$0.00	\$0.00
APC Smart-Ups RT 3000 Rack Mount XL SURTA3000RMXL	SUPS2100	Each	38.2% off Mfg List	\$0.00	\$0.00
APC Smart-Ups RT 48 Volt Rack Mount Battery Pack (SURTA48RMXLB P)	SUBP0048	Each	38.2% off Mfg List	\$0.00	\$0.00
APC Smart-Ups RT 10000 Rack Mount XL (SURT10000RMXL T	SUPS1000	Each	38.2% off Mfg List	\$0.00	\$0.00
APC Smart-Ups RT 192 Volt Rack Mount Battery Pack (SURTA192RMXL BP)	SUBP0192	Each	38.2% off Mfg List	\$0.00	\$0.00

Cisco

Feature Name	Feature Identifier	Unit of Measure	Unit Non-Recurring	Unit Recurring	Change Charges
Cisco MDS 9000 Network Interfaces	MDSS9000	Each	31% off Mfg List	\$0.00	\$0.00

6.3.9 Converged Services, Required Customer Premise Equipment (CPE) Attachment 4

Cisco Application Networking Products

Feature Name	Feature Identifier	Unit of Measure	Unit Non - Recurring	Unit Recurring	Change Charges
WAAS					
Cisco WAE-500 Series and Associated Components	CWAE0500	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco WAE-600 Series and Associated Components	CWAE0600	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco WAE-7000 Series and Associated Components	CWAE7000	Each	37.4% off Mfg List	\$0.00	\$0.00
Load Balancing/XML Gateways					
Cisco CSS-11000 Series and Associated Modules	CCSS1100	Each	37.4% off Mfg List	\$0.00	\$0.00
Application Oriented Networking					
Cisco AON-8300 Series	AONS8300	Each	37.4% off Mfg List	\$0.00	\$0.00

Cisco Security Firewalls and Appliances in Support of WAN access

Feature Name	Feature Identifier	Unit of Measure	Unit Non - Recurring	Unit Recurring	Change Charges
Cisco PIX 500 Series	PIXS0500	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco ASA 5500 Series	ASAS5500	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco Firewall Service Module (FWM)	CFWM0000	Each	37.4% off Mfg List	\$0.00	\$0.00
IDS/IPS					
Cisco IPS 4200 Series	IPSS4200	Each	37.4% off Mfg List		
Cisco IDS Service Module (IDSM-2)	IDSM0000	Each	37.4% off Mfg List		
Cisco Security Agent (CSA)	CCSA0000	Each	37.4% off Mfg List		
Cisco Security Agent Management Console (CSA-MC)	CSMC0000	Each	37.4% off Mfg List	\$0.00	\$0.00
Network Admission Control					
Cisco CCA-xxx Series	CCAS0000	Each	37.4% off Mfg List	\$0.00	\$0.00

6.3.9 Converged Services, Required Customer Premise Equipment (CPE) Attachment 4

Feature Name	Feature Identifier	Unit of Measure	Unit Non - Recurring	Unit Recurring	Change Charges
Cisco ACS Solution Engine	ACSE0000	Each	37.4% off Mfg List	\$0.00	\$0.00
HTTP Application Security					
Cisco AVS 3100 Series	AVSS3100	Each	37.4% off Mfg List	\$0.00	\$0.00
DDoS Security					
Cisco DDOS 5600 Series	DDOS5600	Each	37.4% off Mfg List	\$0.00	\$0.00
Security Monitoring and Analysis	MARS0000	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco MARS 20 Series	MARS0020	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco MARS 50 Series	MARS0050	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco MARS 100 Series	MARS0100	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco MARS 200 Series	MARS0200	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco MARS 110R Series (CS-MARS-110R-K9)	MARS0110	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco MARS 110 Series (CS-MARS-110-K9)	MARM0110	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco MARS 210 Series (CS-MARS 210-K9)	MARS0210	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco MARS GC2 Series (CS-MARS-GC2-K9)	MRGC0000	Each	37.4% off Mfg List	\$0.00	\$0.00
Modules and Misc.					
Modules for ASA 5500 Series	ASMO5500	Each	37.4% off Mfg List	\$0.00	\$0.00

6.3.9 Converged Services, Required Customer Premise Equipment (CPE) Attachment 4

Feature Name	Feature Identifier	Unit of Measure	Unit Non - Recurring	Unit Recurring	Change Charges
Switches in Support of LAN access					
Cisco Catalyst 500 Series	CATL0500	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco Catalyst 2900 Series	CATL2900	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco Catalyst 3500 Series	CATL3500	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco Catalyst 3700 Series	CATL3700	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco Catalyst 4500 Series	CATL4500	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco Catalyst 4900 Series	CATL4900	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco Catalyst 6500 Series	CATL6500	Each	37.4% off Mfg List	\$0.00	\$0.00
Routers in Support of WAN Access					
Cisco 800 Series	CRTE0800	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco 1800 Series	CRTE1800	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco 2800 Series	CRTE2800	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco 3800 Series	CRTE3800	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco 7300 Series	CRTE7300	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco 7200 Series	CRTE7200	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco 7600 Series	CRTE7600	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco XR 10000 Series	CRXR0000	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco XR 12000 Series	CRXR1200	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco 12000 Series	CRTE1200	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco CRS-1 Series	CRSS0000	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco UBR Series	URBS0000	Each	37.4% off Mfg List	\$0.00	\$0.00
Infiniband					
Cisco SFS 7000 Series	SFSS7000	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco SFS 3000 Series	SFSS3000	Each	37.4% off Mfg List	\$0.00	\$0.00

6.3.9 Converged Services, Required Customer Premise Equipment (CPE) Attachment 4

Feature Name	Feature Identifier	Unit of Measure	Unit Non - Recurring	Unit Recurring	Change Charges
Cisco RPS-2300 Series with Cables and Associated Modules	RPSS2300	Each	37.4% off Mfg List	\$0.00	\$0.00
Line Cards and Modules					
Cisco XENPAK Modules	XNPK0000	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco SFP Modules	SFPM0000	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco X2 Modules	XOCD0000	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco XFP Modules	XFPM0000	Each	37.4% off Mfg List	\$0.00	\$0.00
Cisco GBIC Modules	GBOC0000	Each	37.4% off Mfg List	\$0.00	\$0.00

Polycom

Feature Name	Feature Identifier	Unit of Measure	Unit Non -Recurring	Unit Recurring	Change Charges
IP VIDEO Conferencing System					
ViaVideo Desktop Systems	VIAV0000	Each	29.9% off Mfg List	\$0.00	\$0.00
VSX Series	VSXS0000	Each	35.5% off Mfg List	\$0.00	\$0.00
Real Presence Experience (RPX) Series	RPXS0000	Each	16.6% off Mfg List	\$0.00	\$0.00
IP Multi Channel Conferencing Unit (MCU)					
Multi Station Gateway Conferencing (MGC) 25	IMGC0025	Each	41.0% off Mfg List	\$0.00	\$0.00
MGC50/100	IMGC050	Each	46.6% off Mfg List	\$0.00	\$0.00
Web Office	WEBO0000	Each	46.6% off Mfg List	\$0.00	\$0.00
WebCommander	WEBC0000	Each	46.6% off Mfg List	\$0.00	\$0.00
IP Video Accessories					
Video and Voice Accessories	VVAC0000	Each	18.8% off Mfg List	\$0.00	\$0.00
IP Video Software					
Video Software Personal Video Experience (PVX)	IPVX0000	Each	29.9% off Mfg List	\$0.00	\$0.00
PathNavigator Software	IPNS0000	Each	29.9% off Mfg List	\$0.00	\$0.00

6.3.9 Converged Services, Required Customer Premise Equipment (CPE) Attachment 4

Feature Name	Feature Identifier	Unit of Measure	Unit Non -Recurring	Unit Recurring	Change Charges
Polycom Conference Suite Software	PCNF0000	Each	29.9% off Mfg List	\$0.00	\$0.00
Global Management Systems Software	GMSS0000	Each	29.9% off Mfg List	\$0.00	\$0.00

Taxes and Surcharges

The following taxes and/or surcharges may apply. See CALNET II Exhibit 5A - Tax Determination Matrix, Module 3 specific detail.

CA Sales Tax
CA City Utility Users Tax
CA 9-1-1 Surcharge
CA Universal Lifeline Surcharge
CA Relay Service and Communications Device Fund Surcharge
Teleconnect Fund Surcharge
CA PUC Fee
AD Valorem Surcharge
California High Cost Fund
Federal Universal Service Fee/Charge
Regulatory Charge
Administrative Charge